

FIG.2A

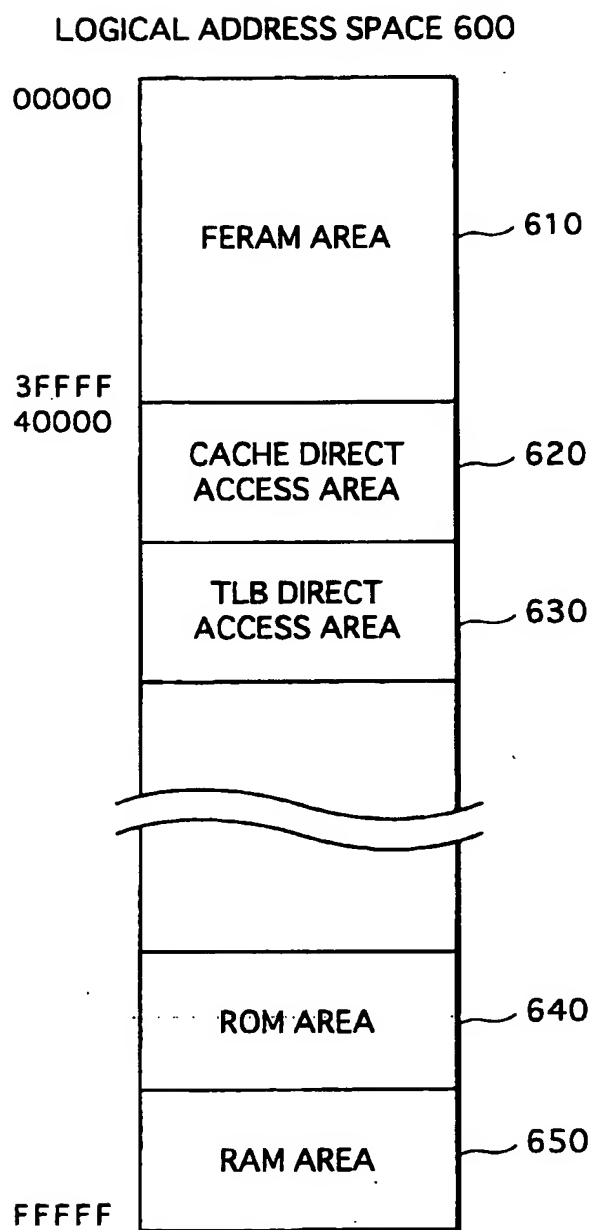


FIG.2B

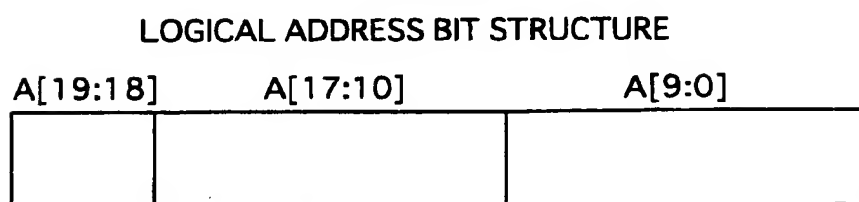


FIG.3A

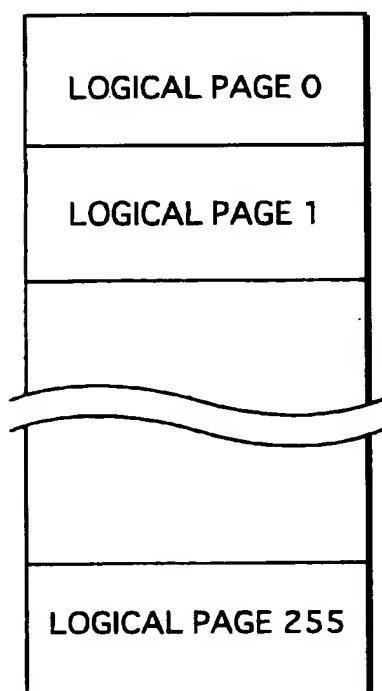
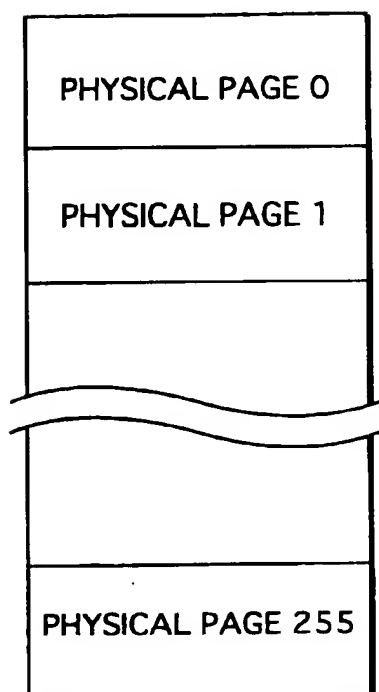
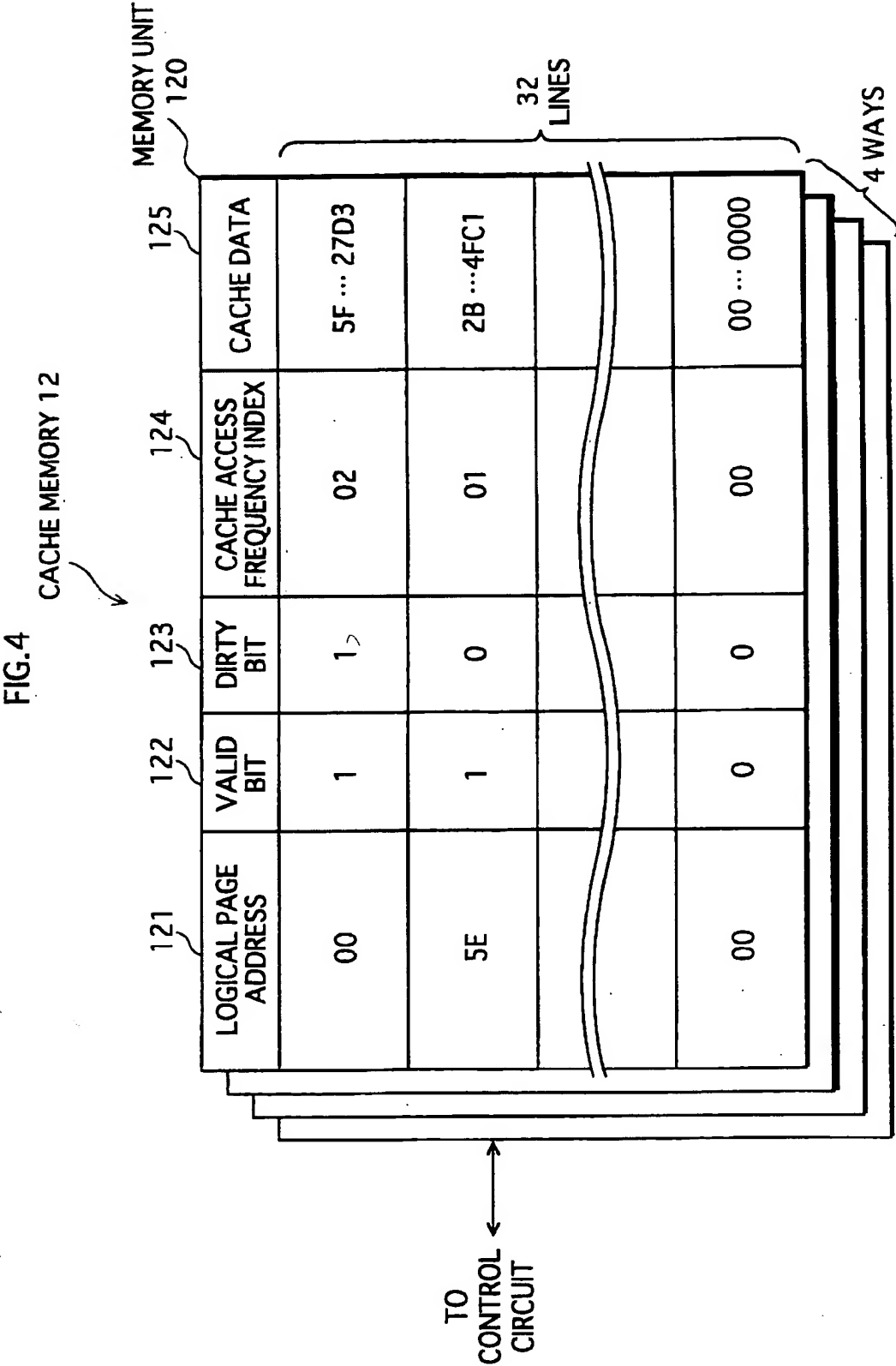
FERAM LOGICAL
ADDRESS AREA 610

FIG.3B

FERAM STORAGE
AREA 50



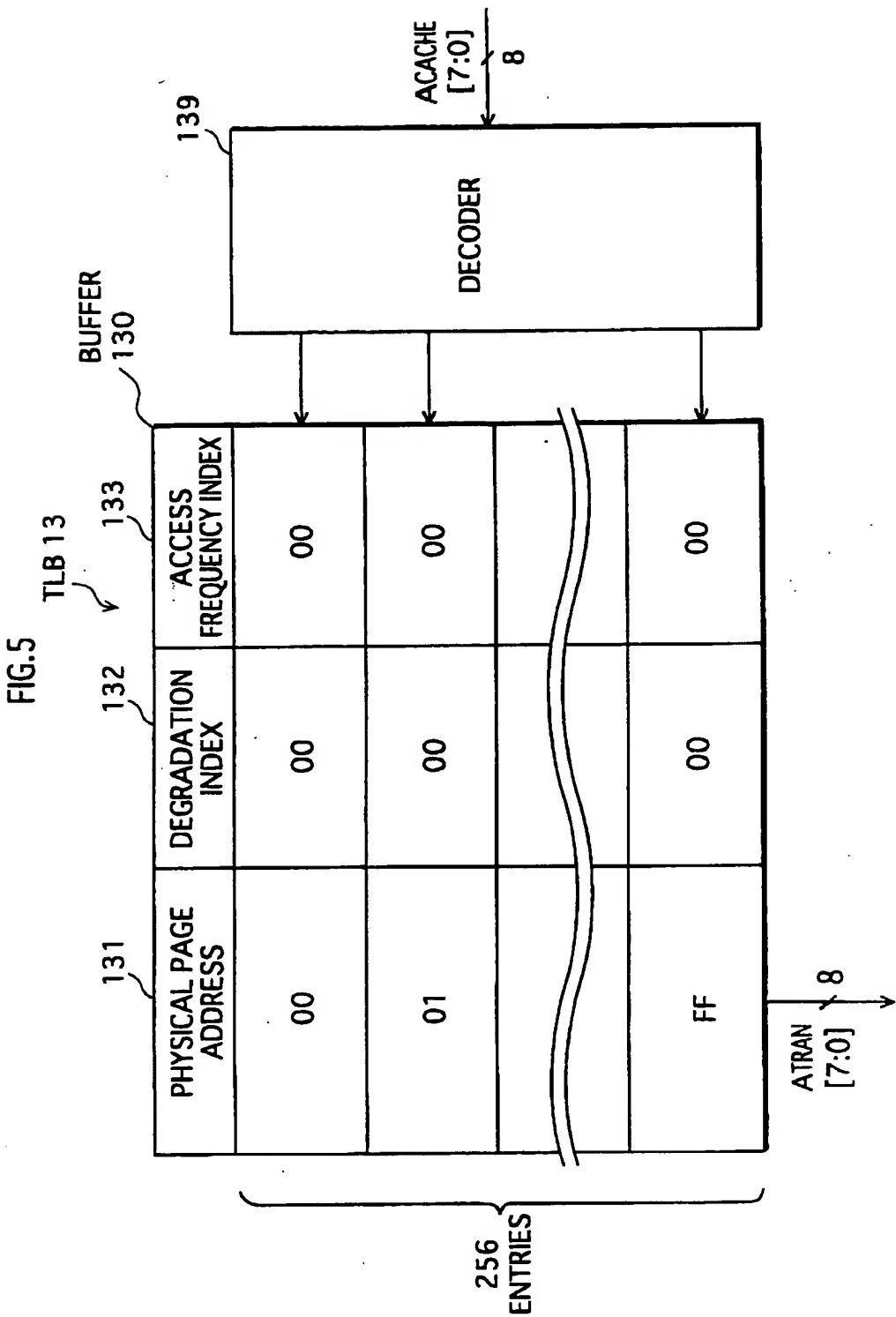


FIG.6

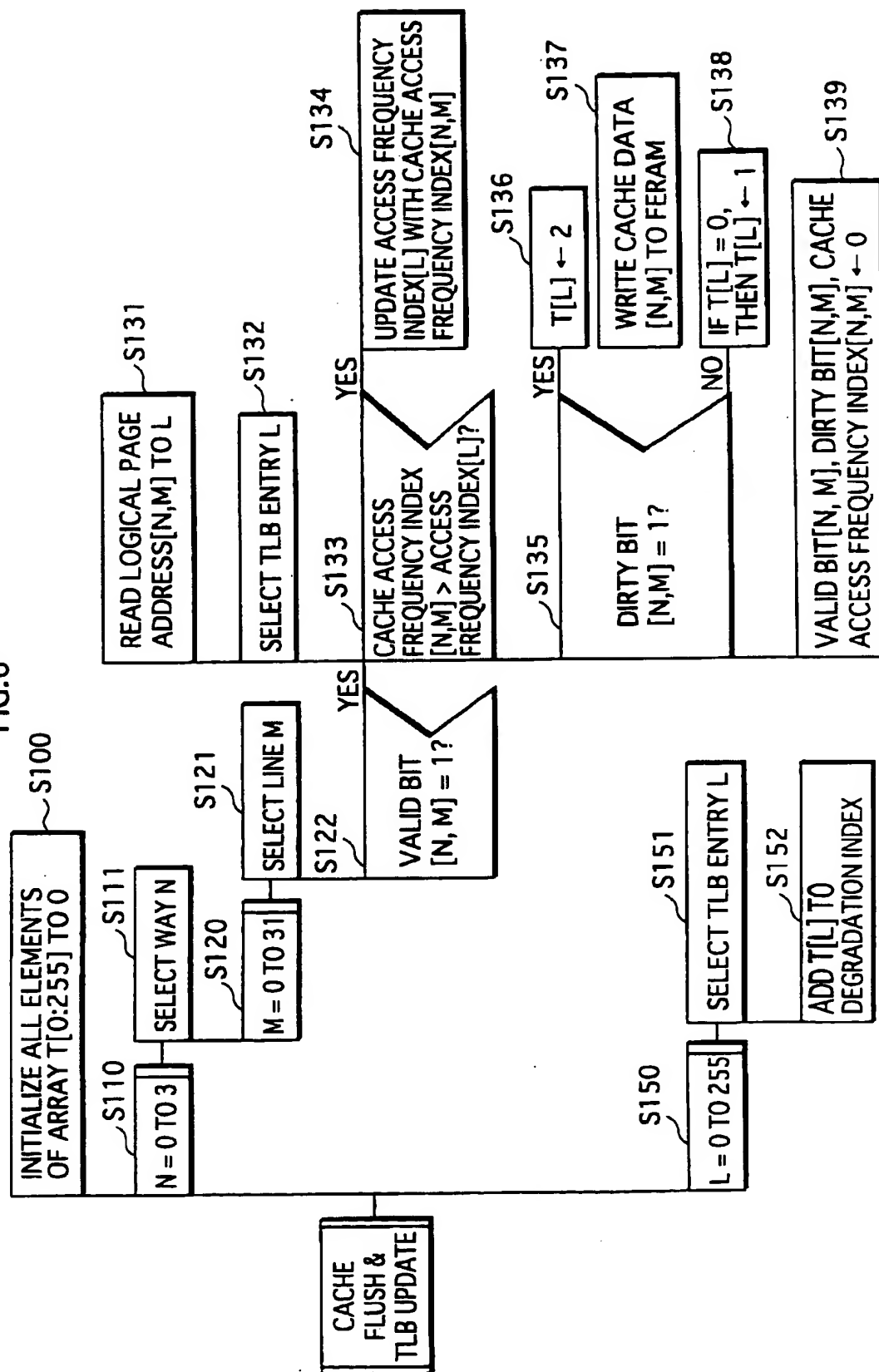


FIG.7

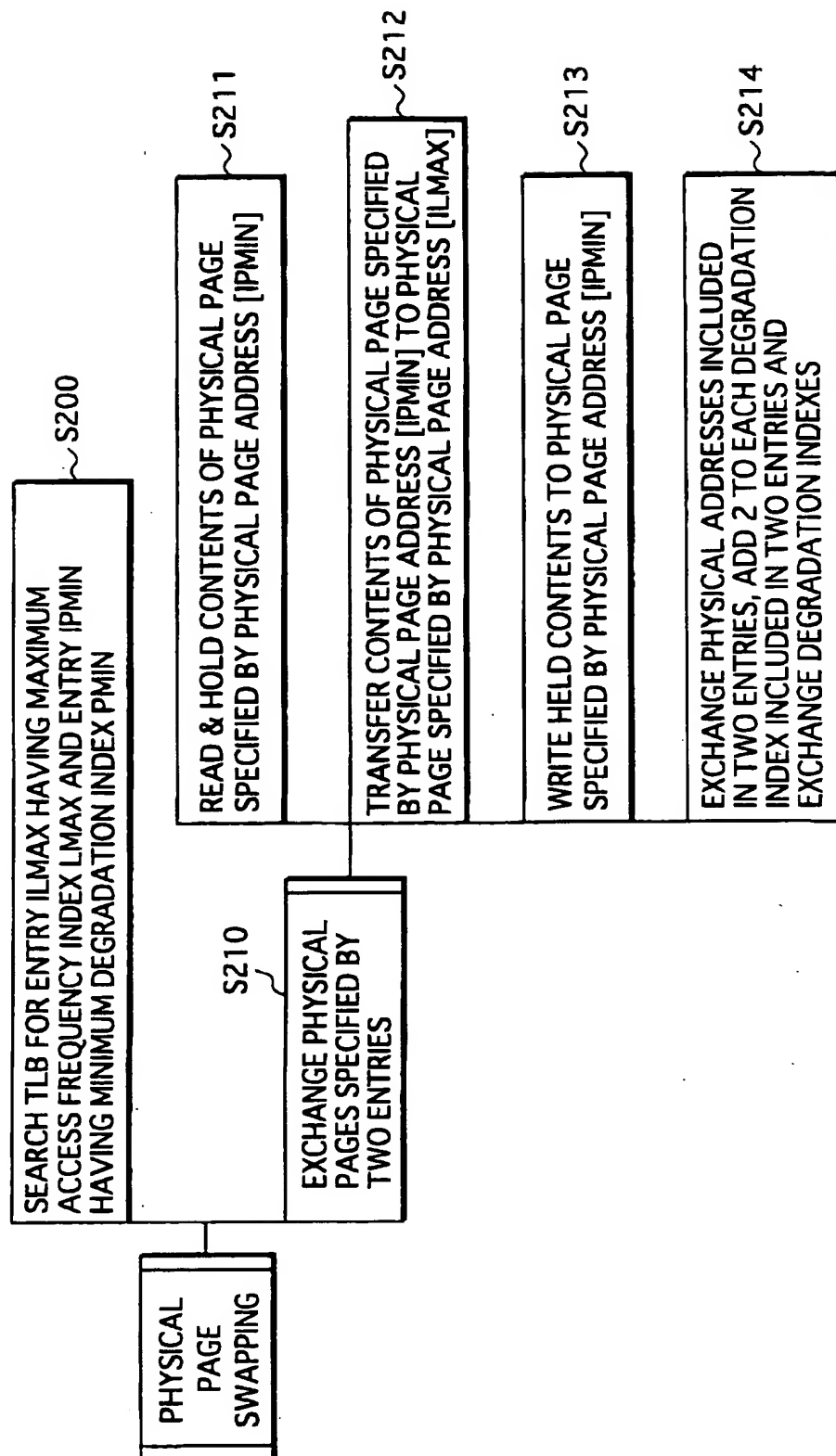


FIG.8

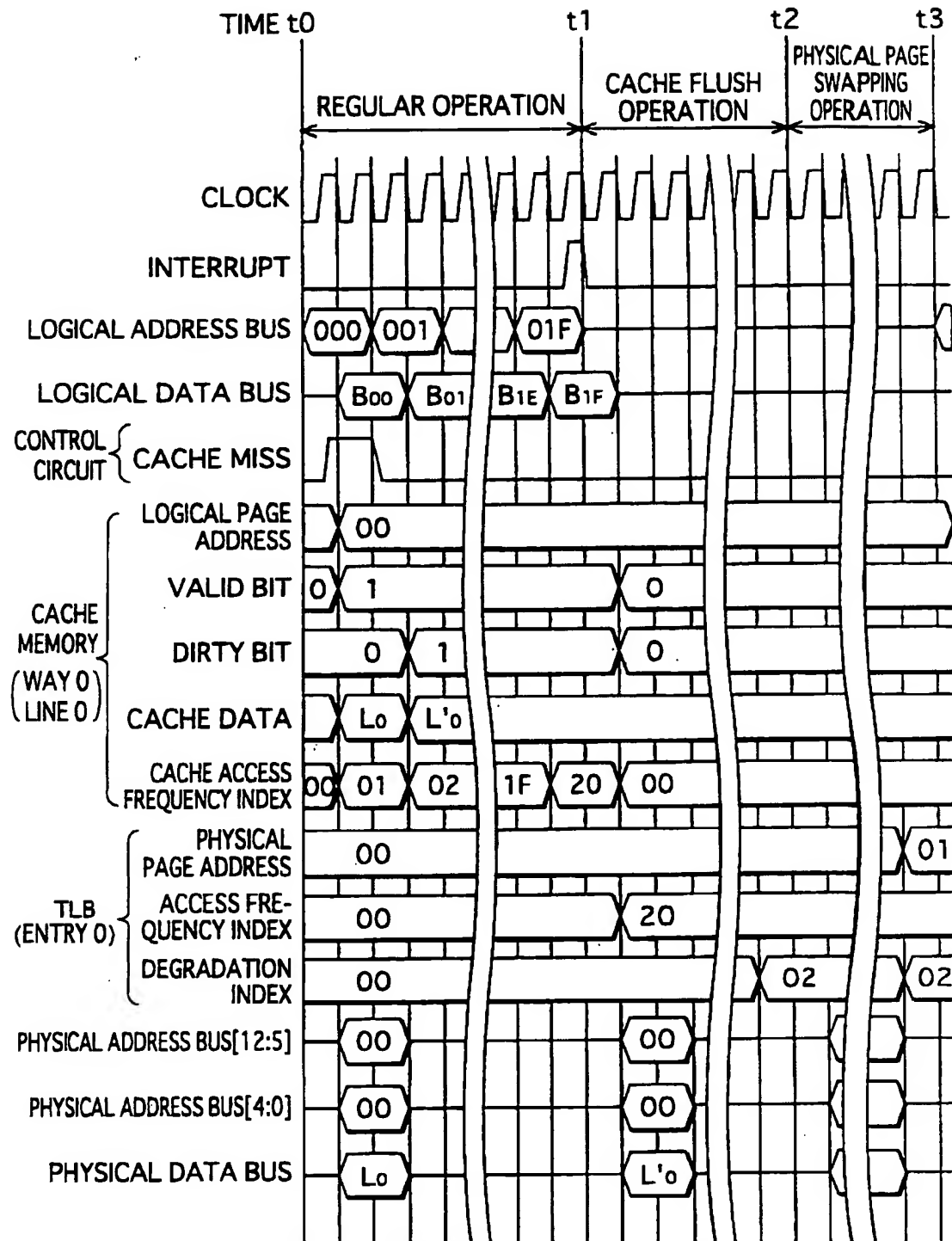


FIG.9

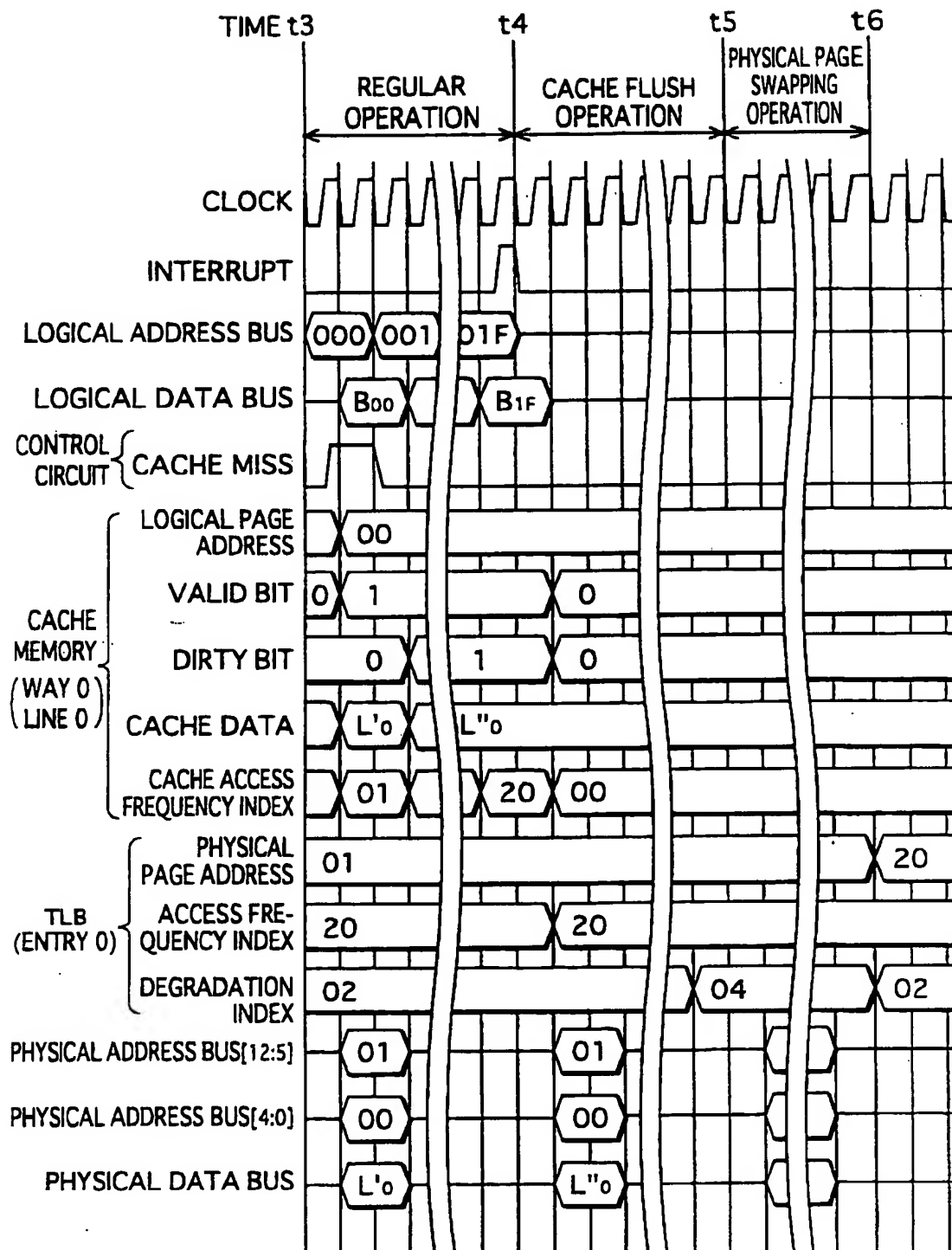


FIG.10A

FIG.10B

FIG.10C

FIG.10D

FIG.10E

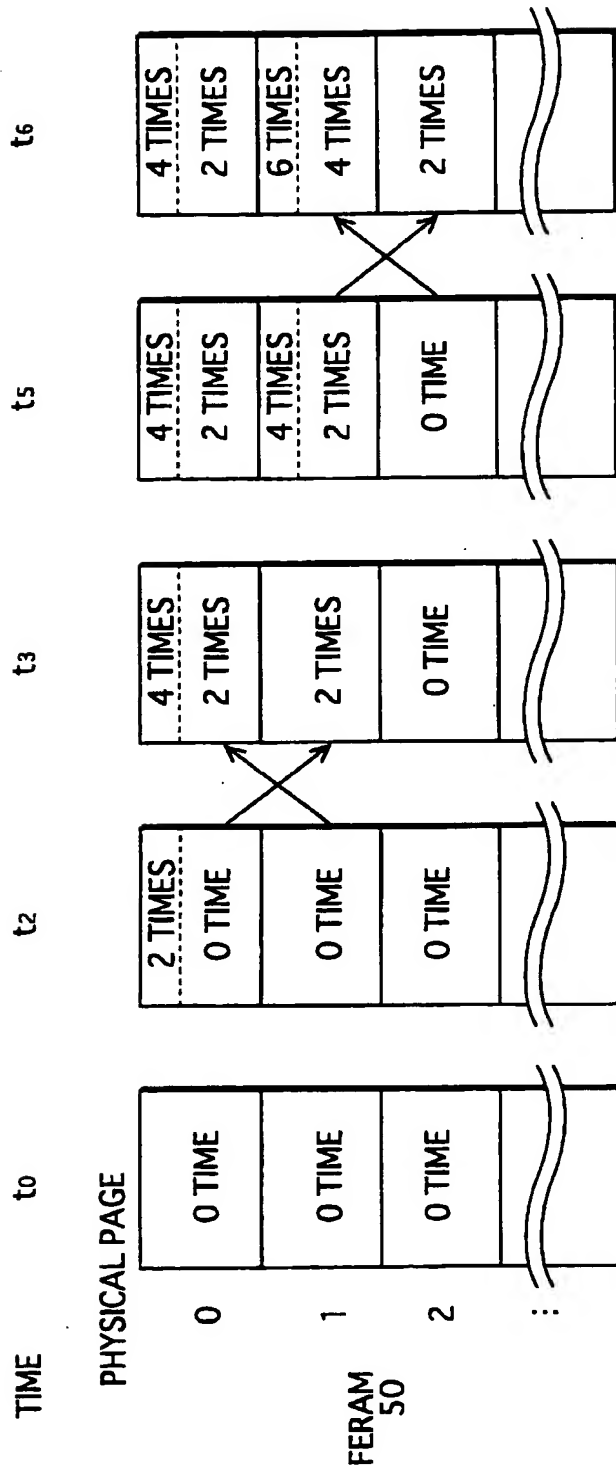


FIG.12

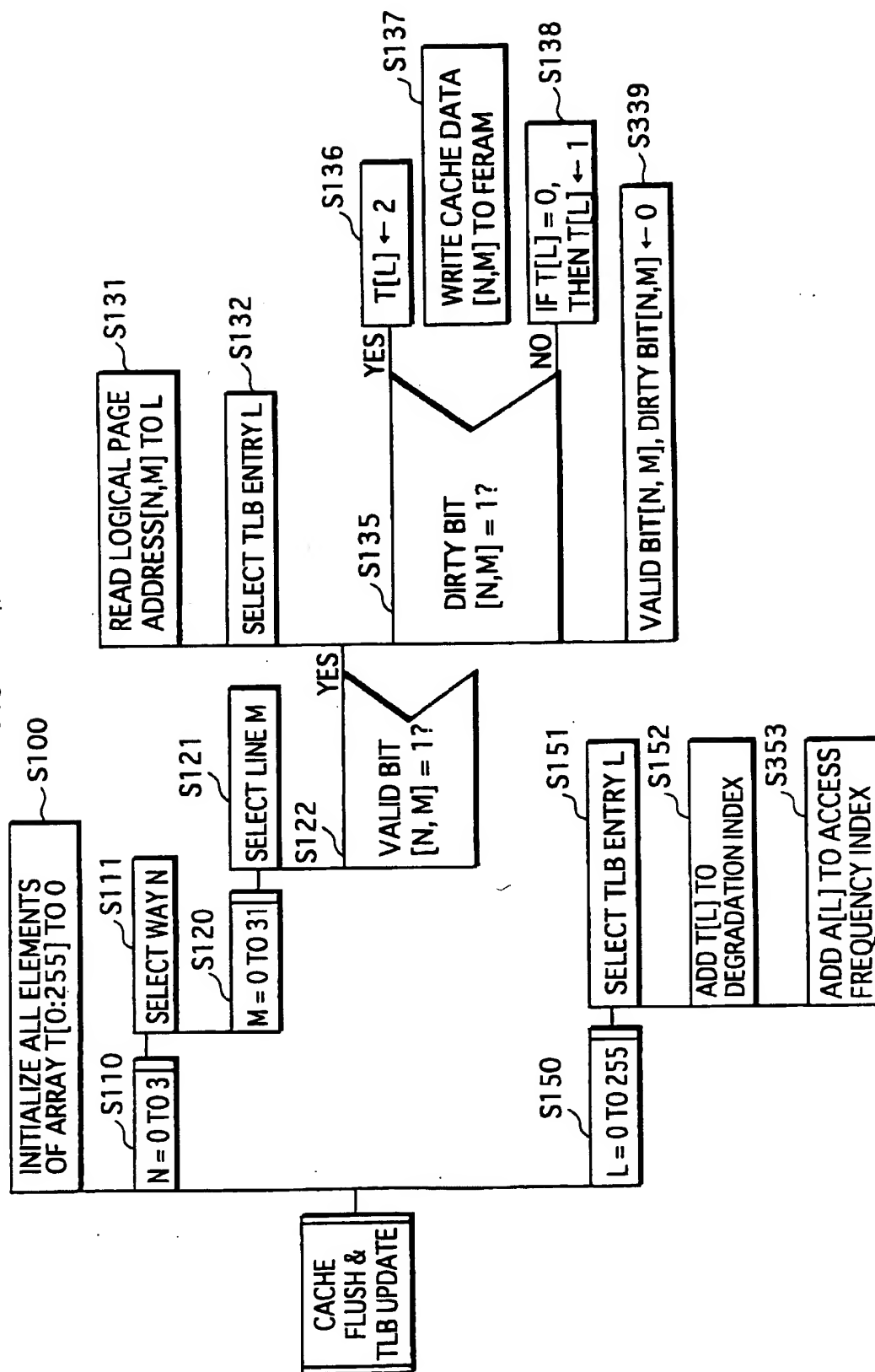


FIG.13

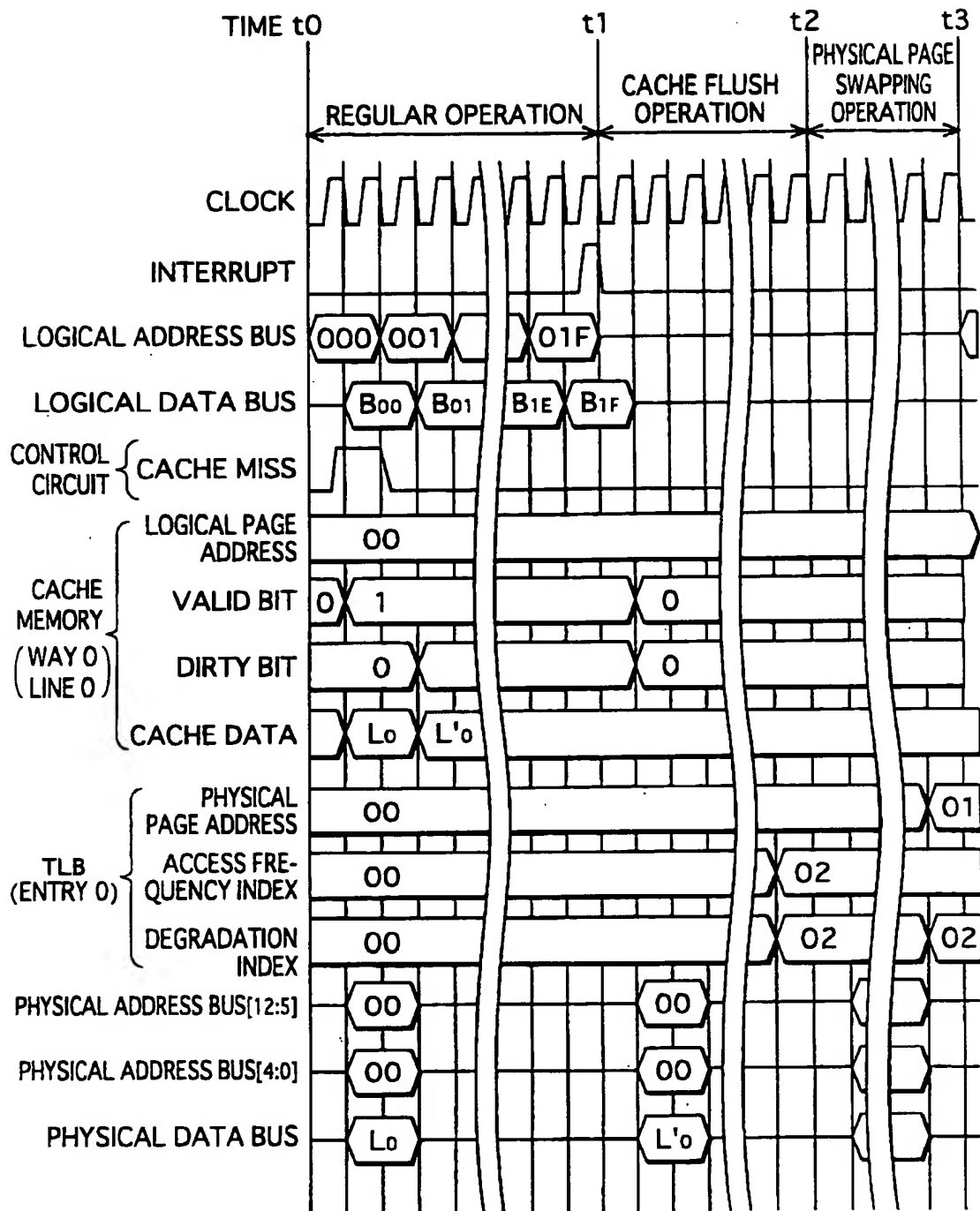


FIG.14

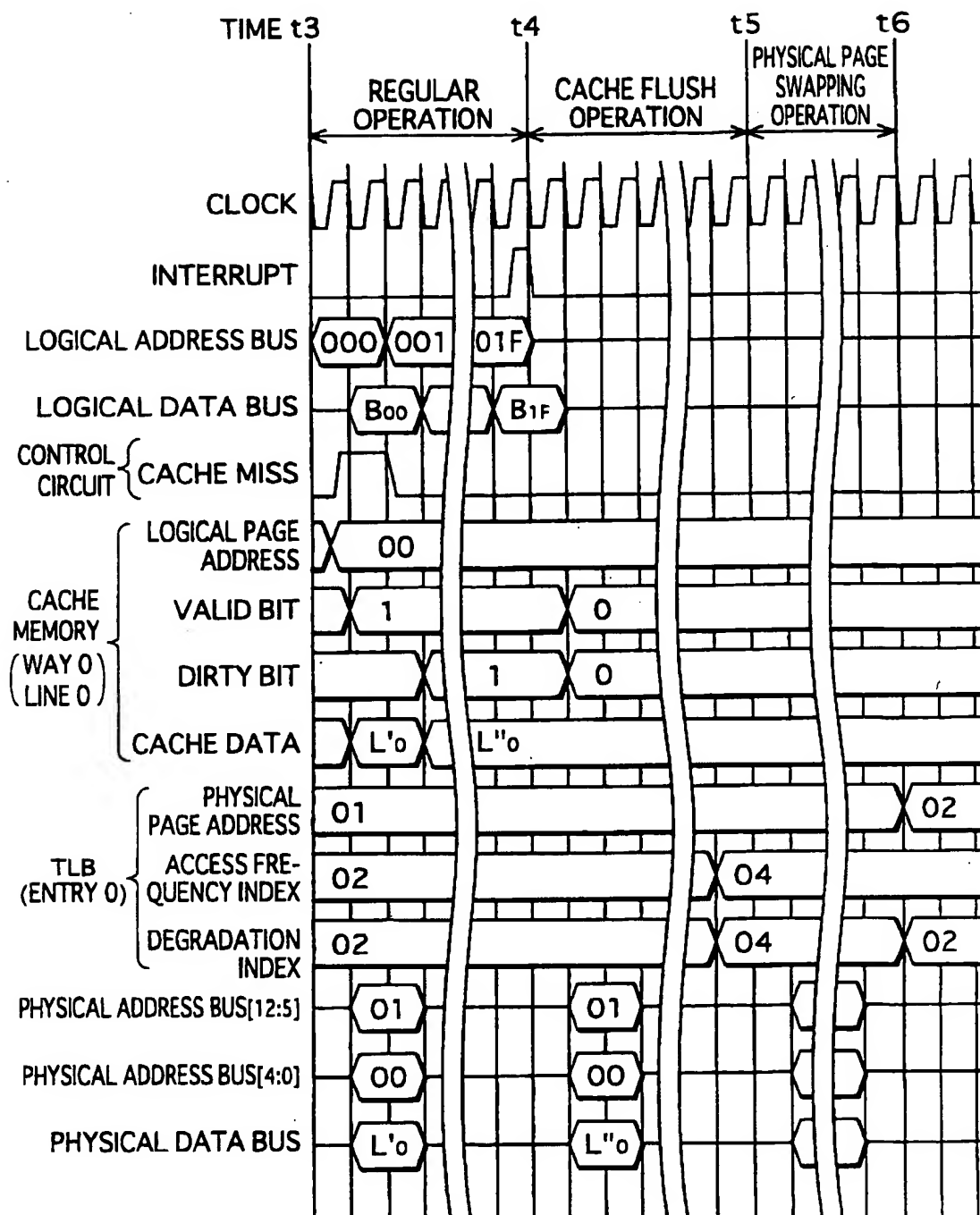


FIG.15A

TIME

 t_0

PHYSICAL PAGE

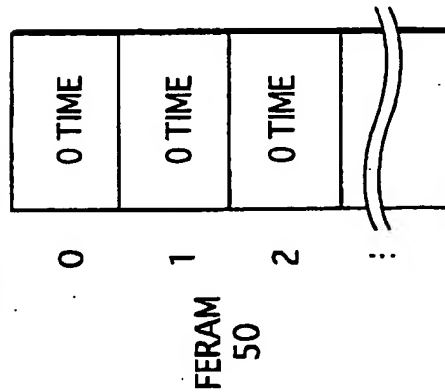


FIG.15B

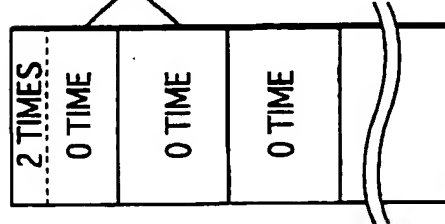
 t_2 

FIG.15C

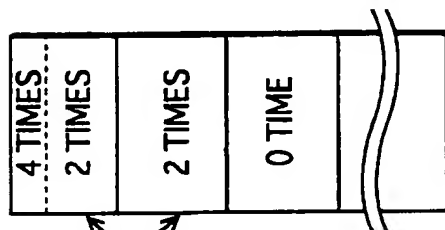
 t_3 

FIG.15D

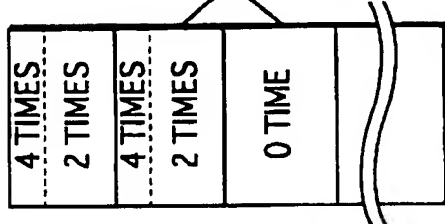
 t_5 

FIG.15E

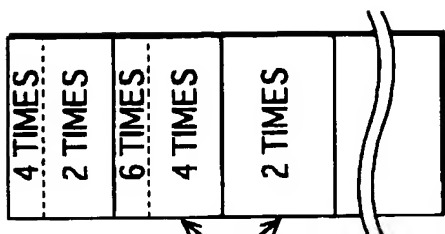
 t_6 

FIG. 16A

[illegible]

FIG. 17

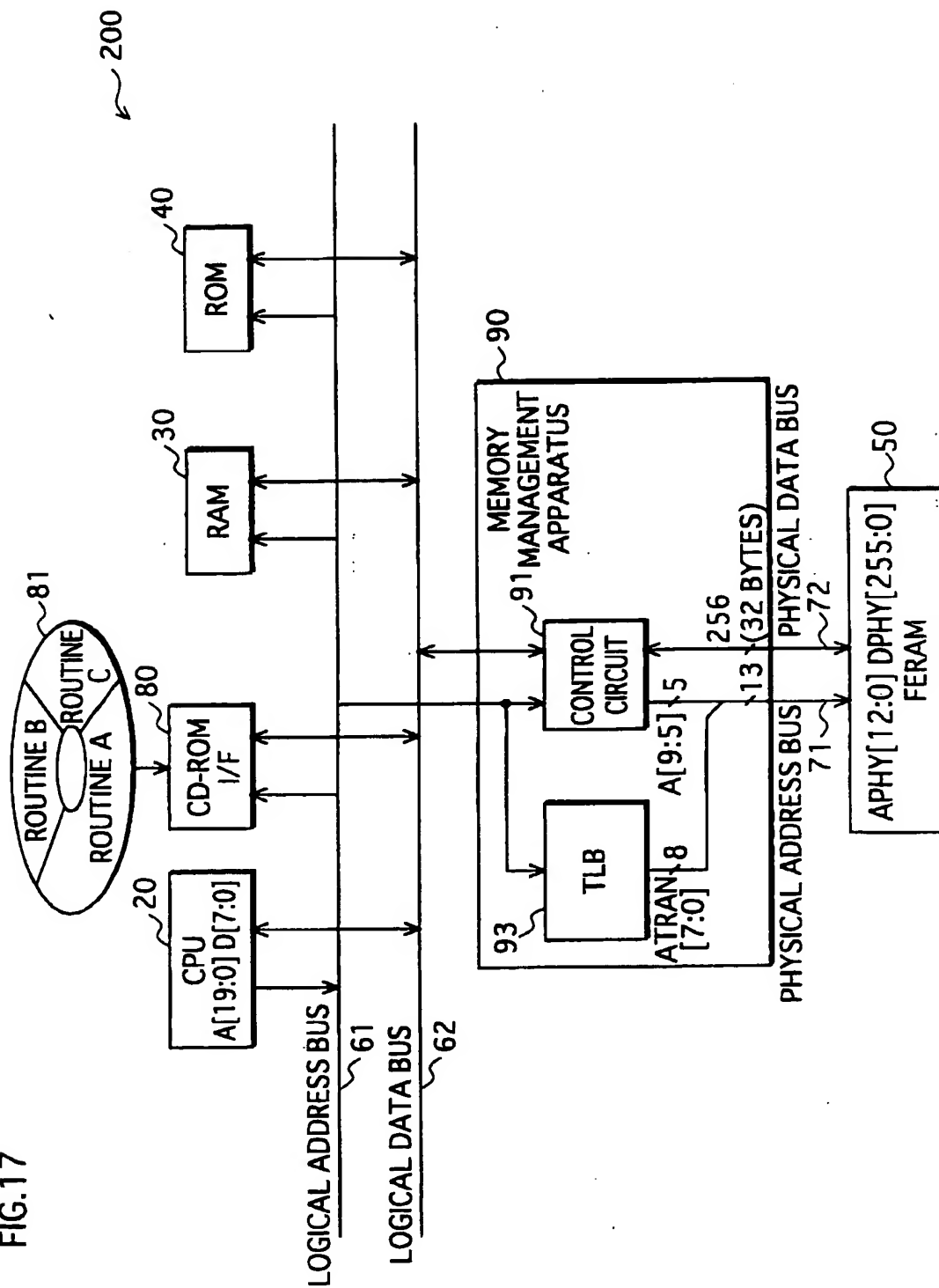
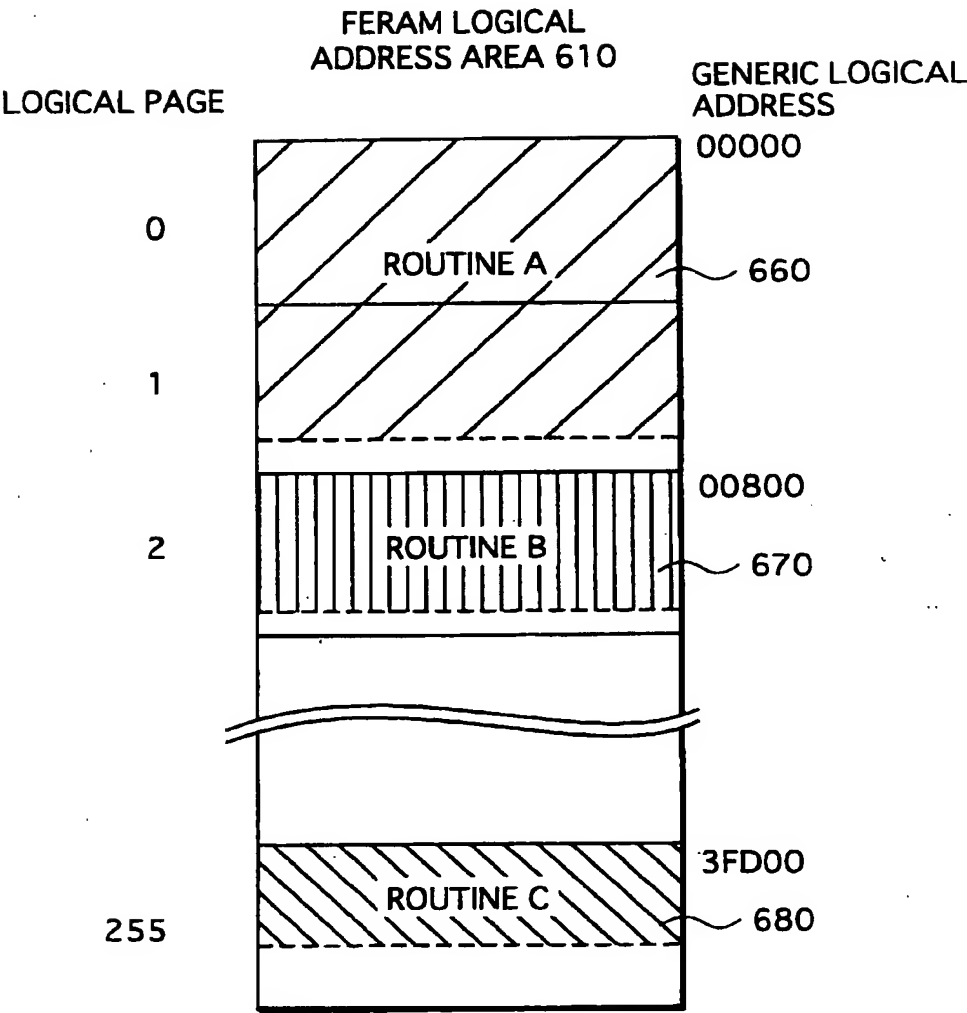


FIG.18



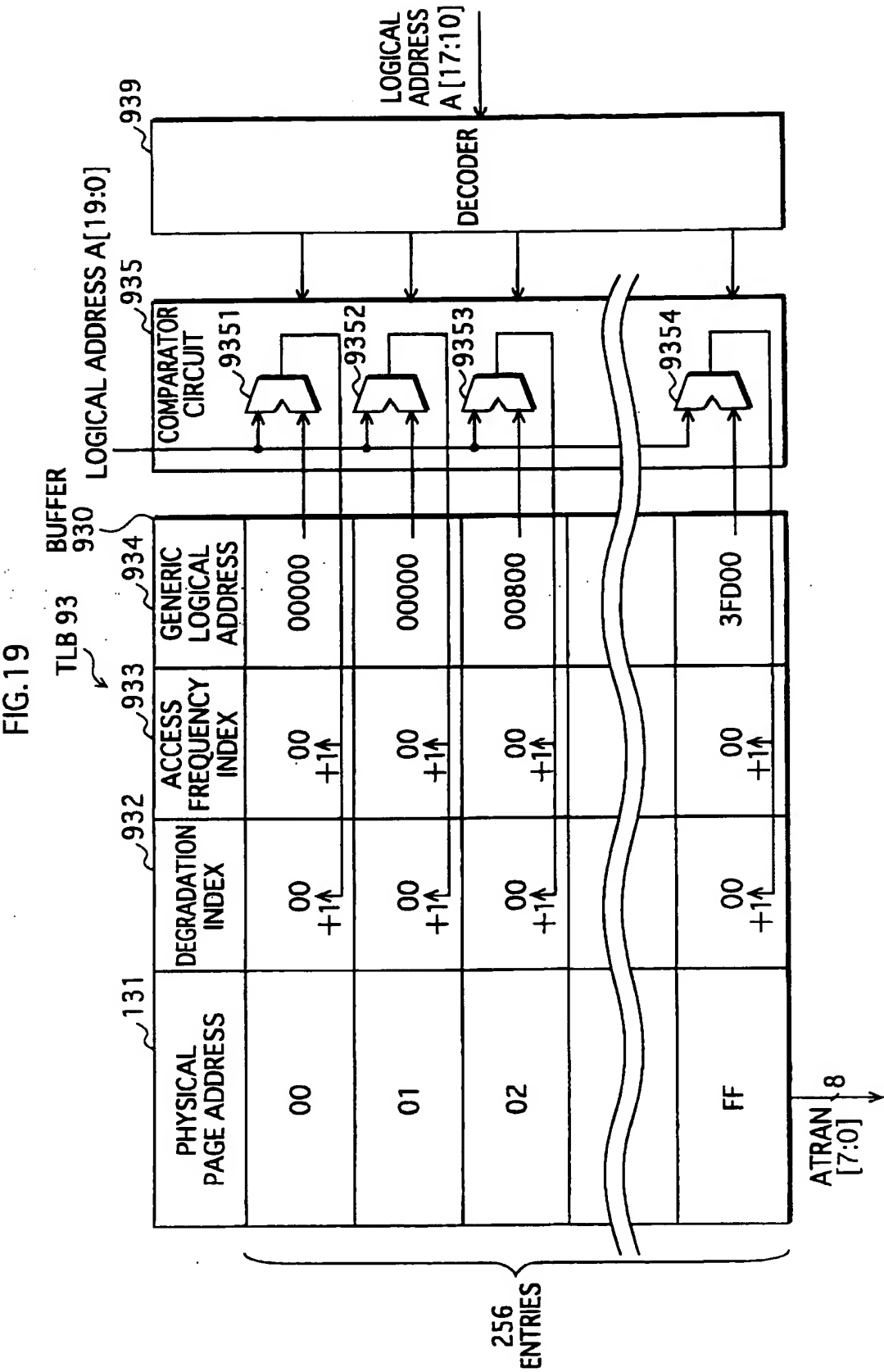


FIG.20

TLB 13

ENTRY	131	132	133
	PHYSICAL PAGE ADDRESS	DEGRADATION INDEX	ACCESS FREQUENCY INDEX
0	00	00	4
1	01	00	2
2	02	00	1
3	03	00	1
4	04	00	1
⋮			
⋮			
⋮			

FIG.21

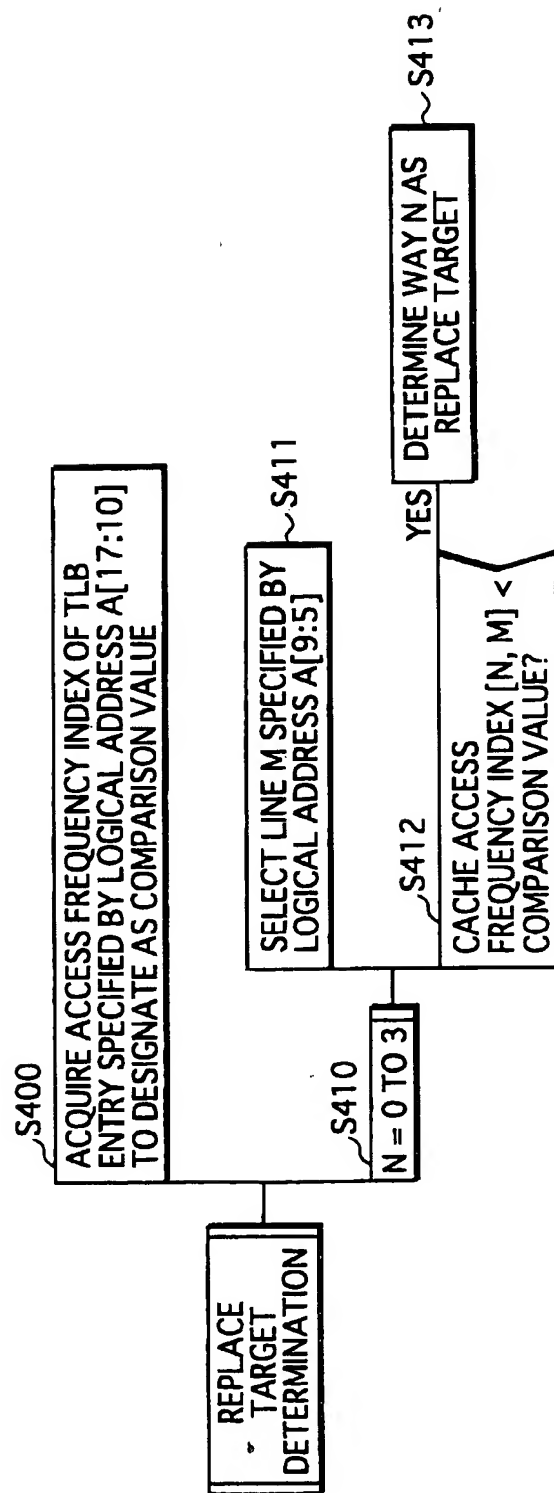


FIG.22

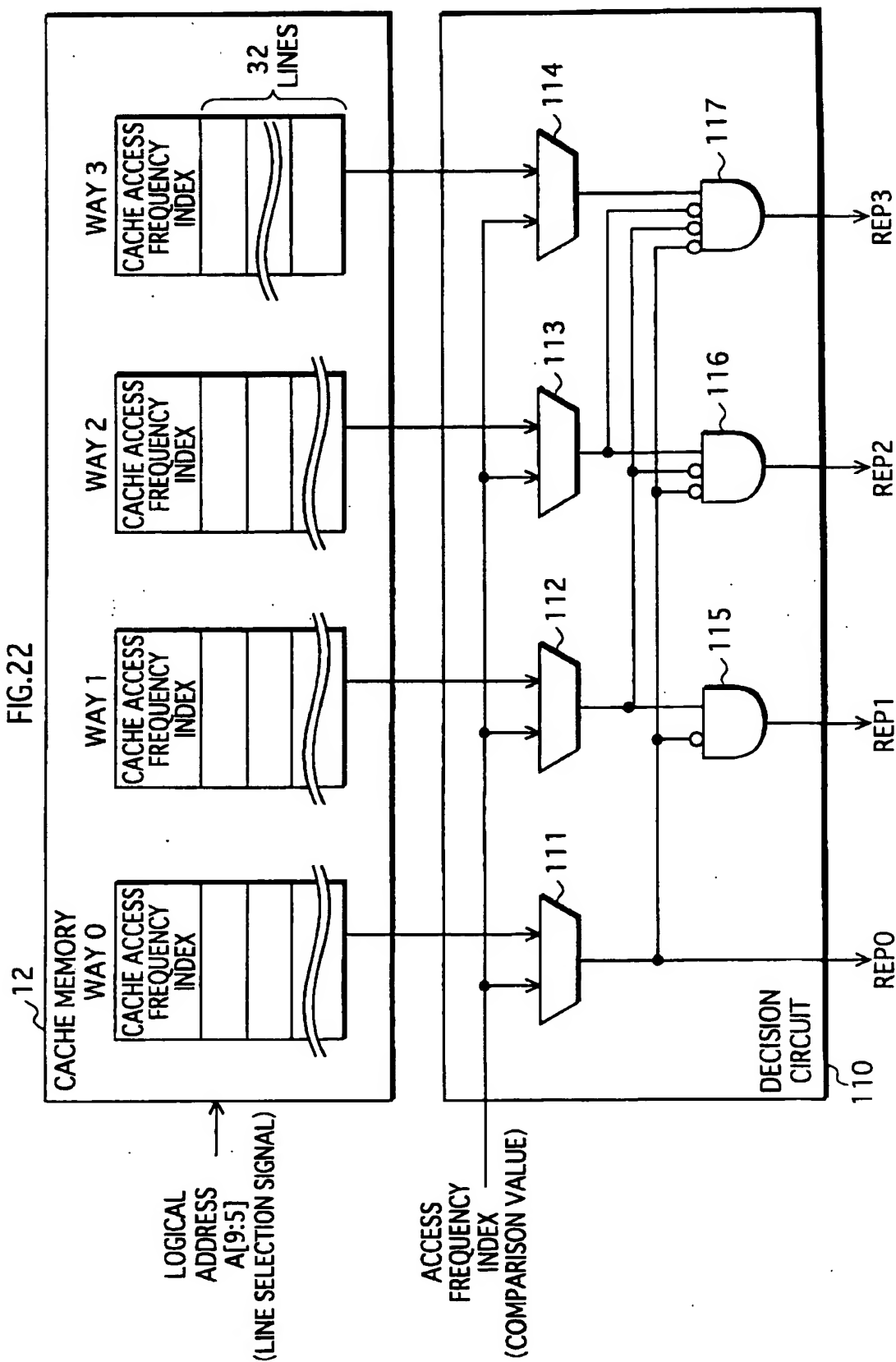
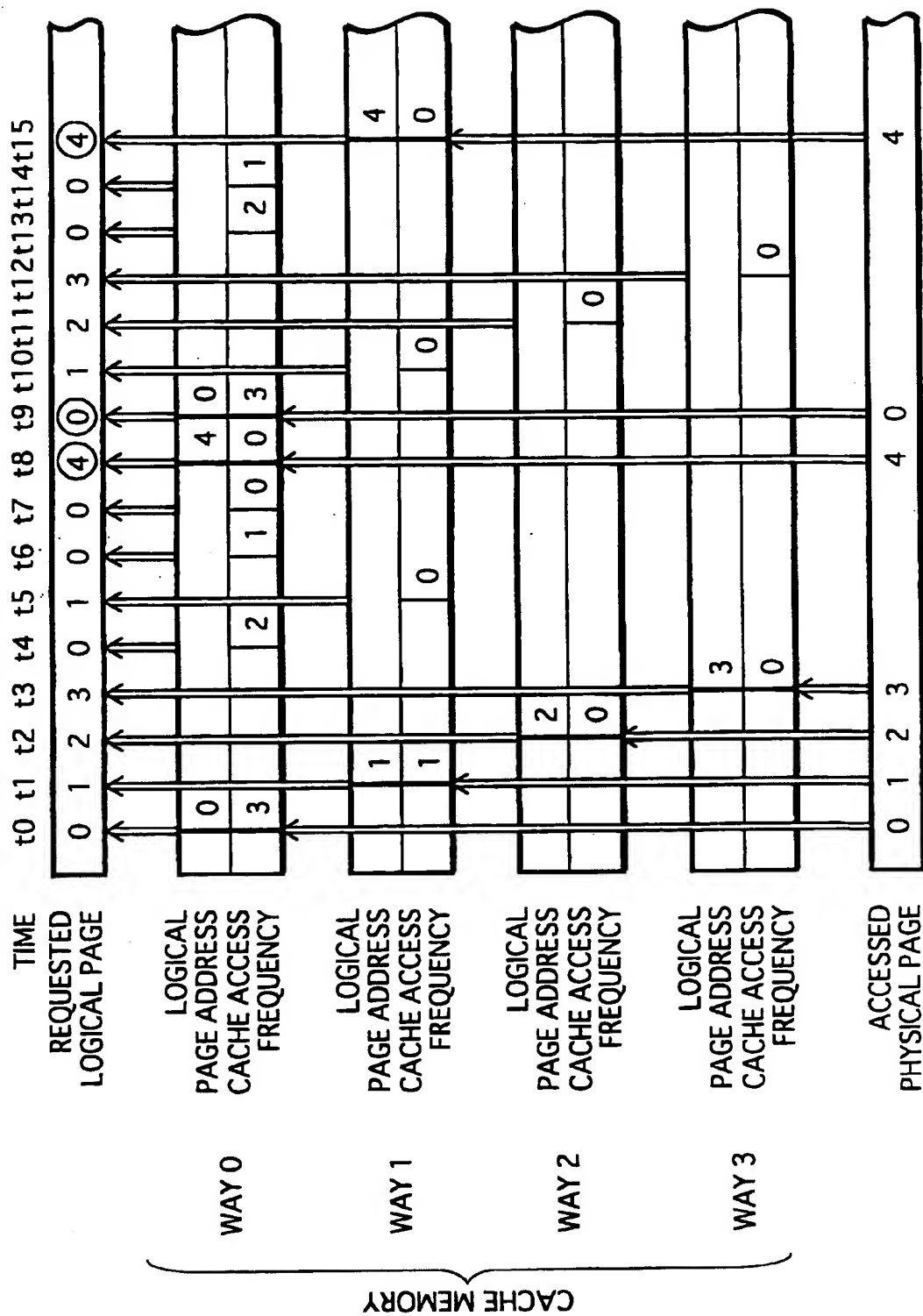


FIG.23



Prior Art

FIG.24

